

1 / 6

FIG. 1

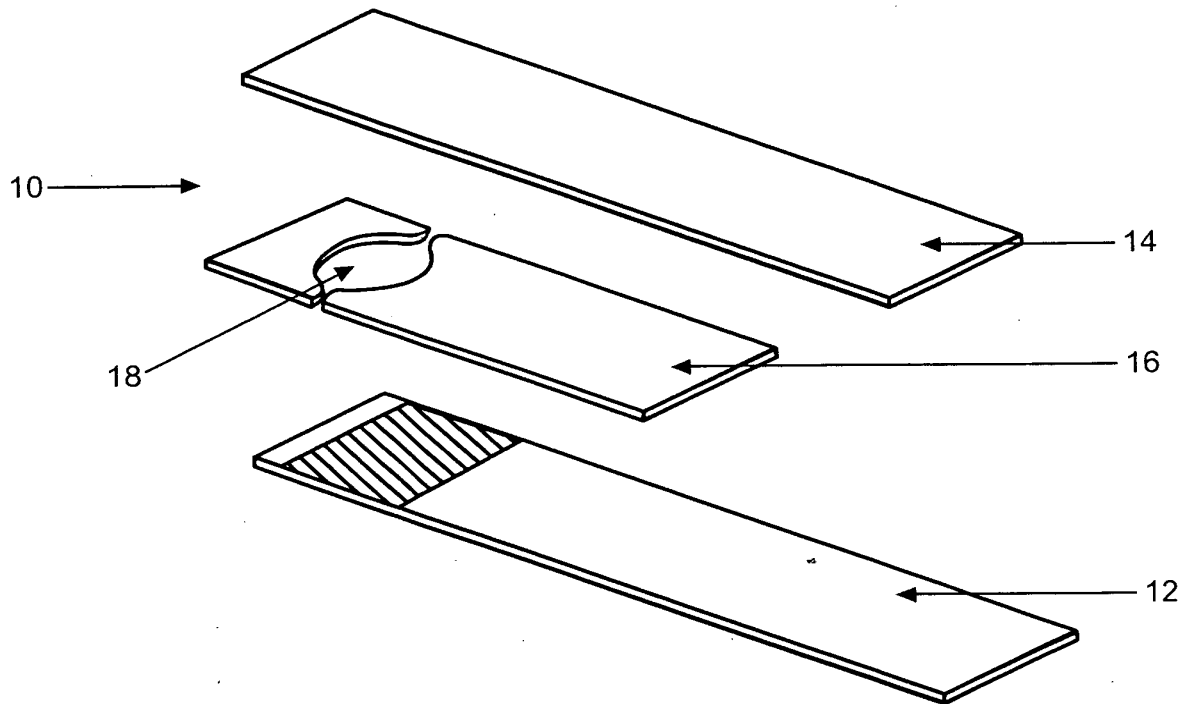
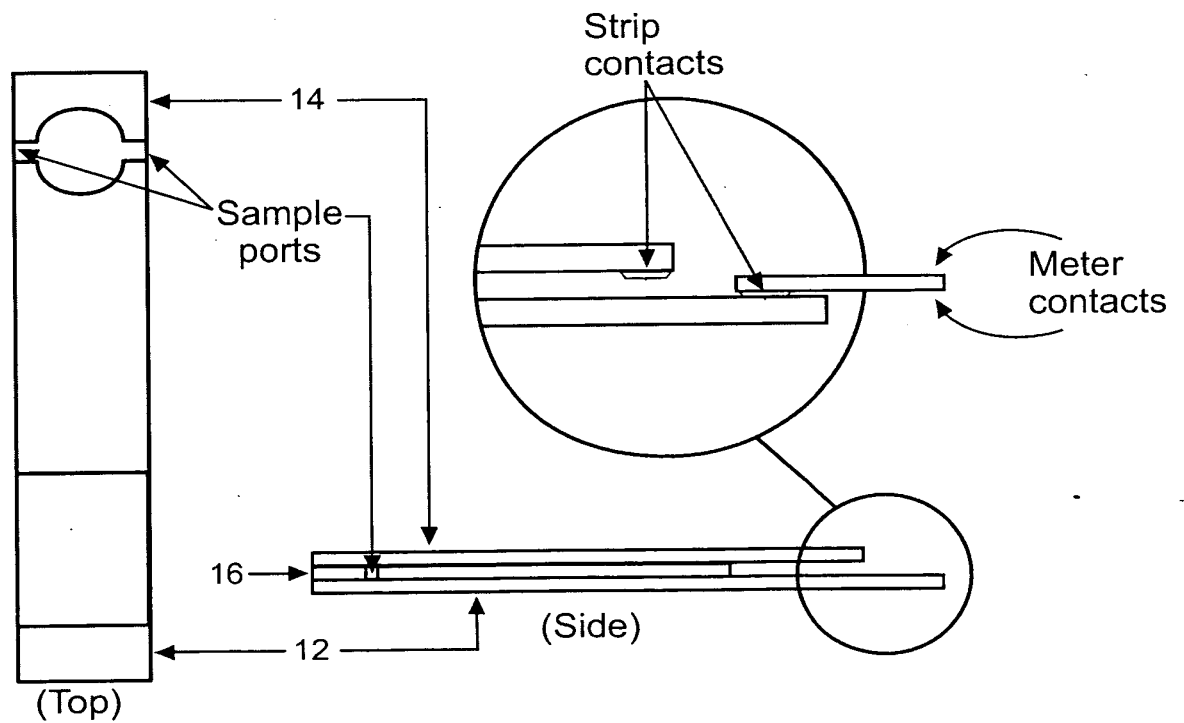


FIG. 2



2 / 6

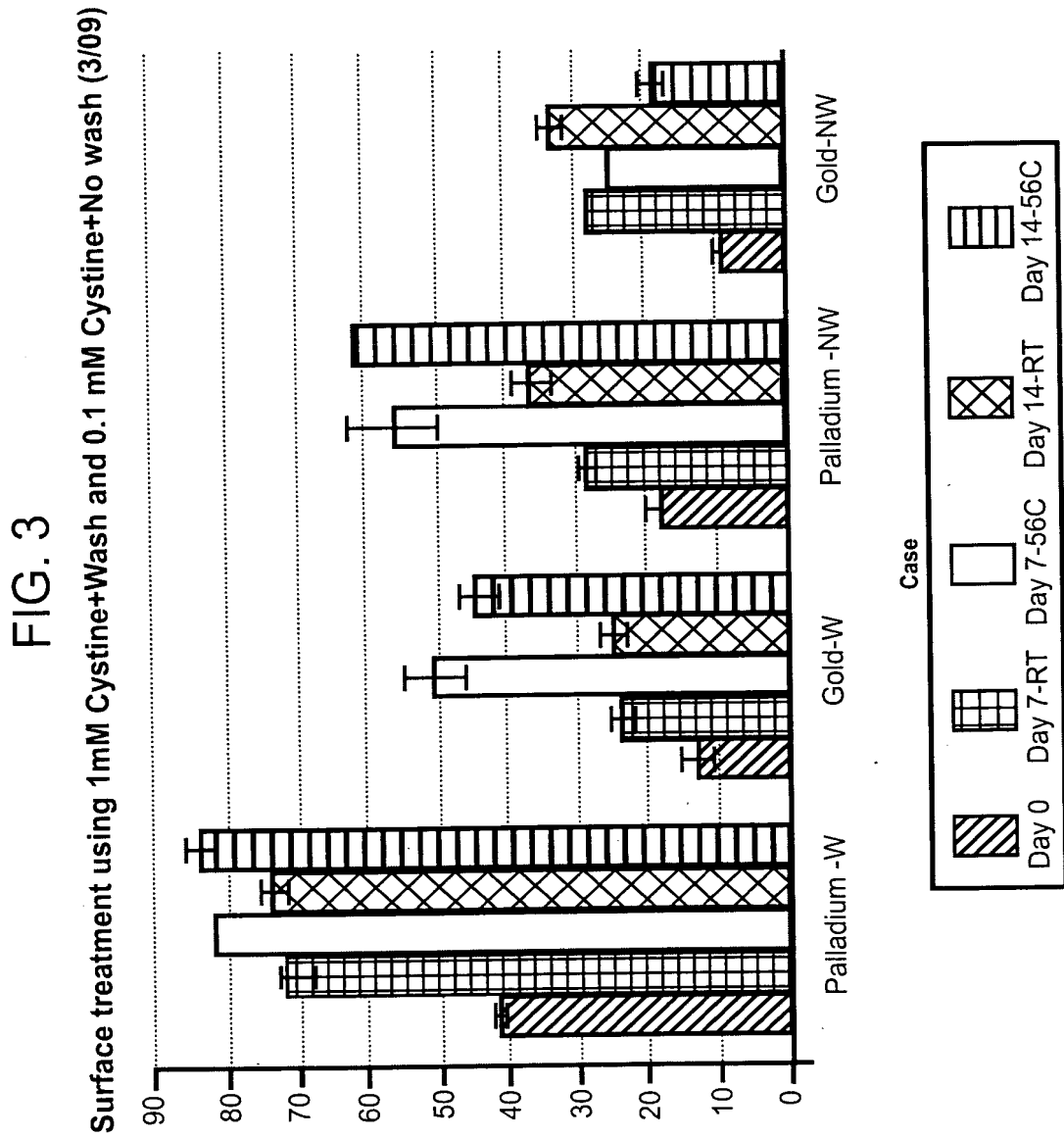
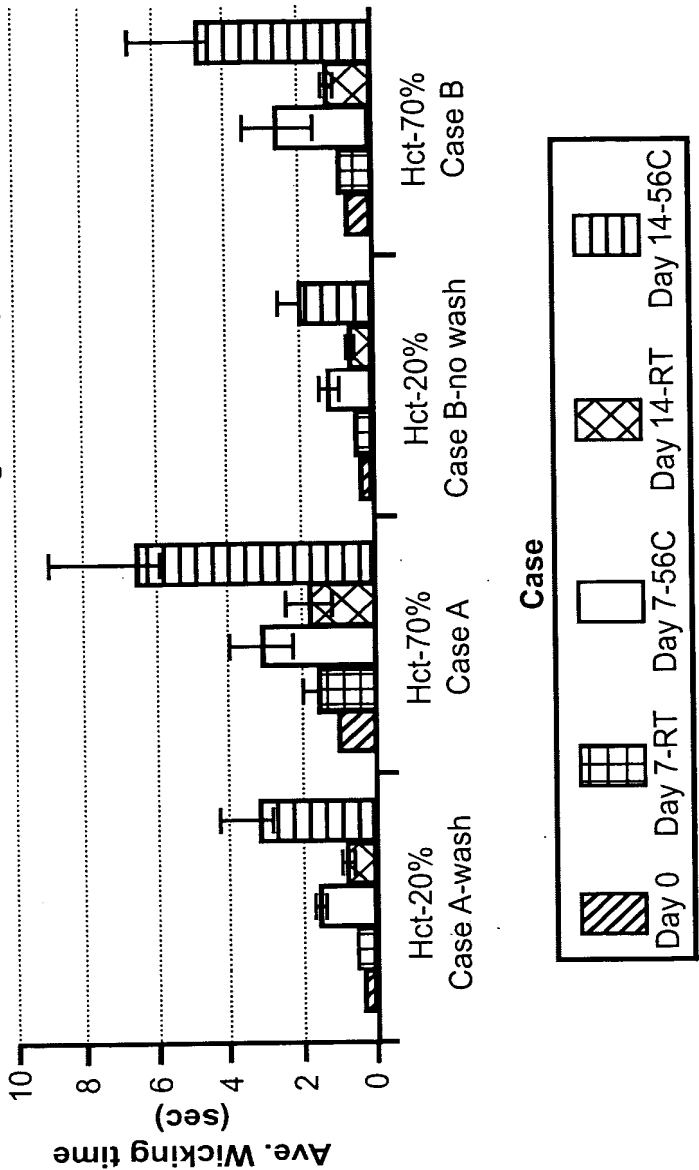


FIG. 4

Surface treatment with 1 mM Cystine wash & 0.1 mM
Cystine no wash on Palladium & Gold sensors,
Blank cell-blood wicking time study



4 / 6

FIG. 5A

Aldrich MESA (98%) 0.1% @ pH 5.40, Surface
treated Gold and Palladium with tape (ARI),
hang dried n=5

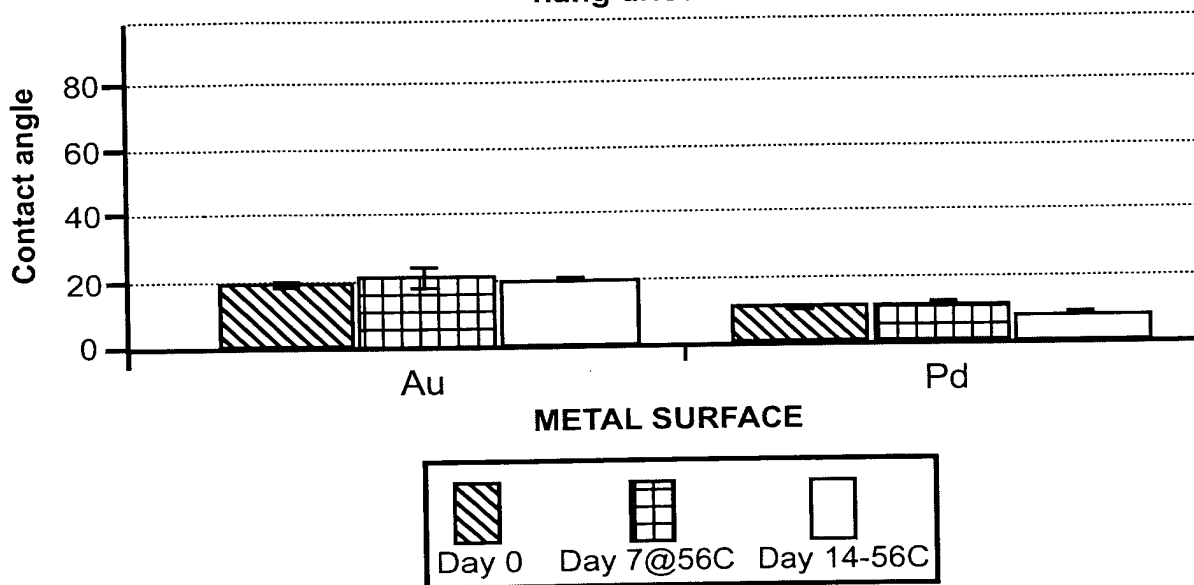
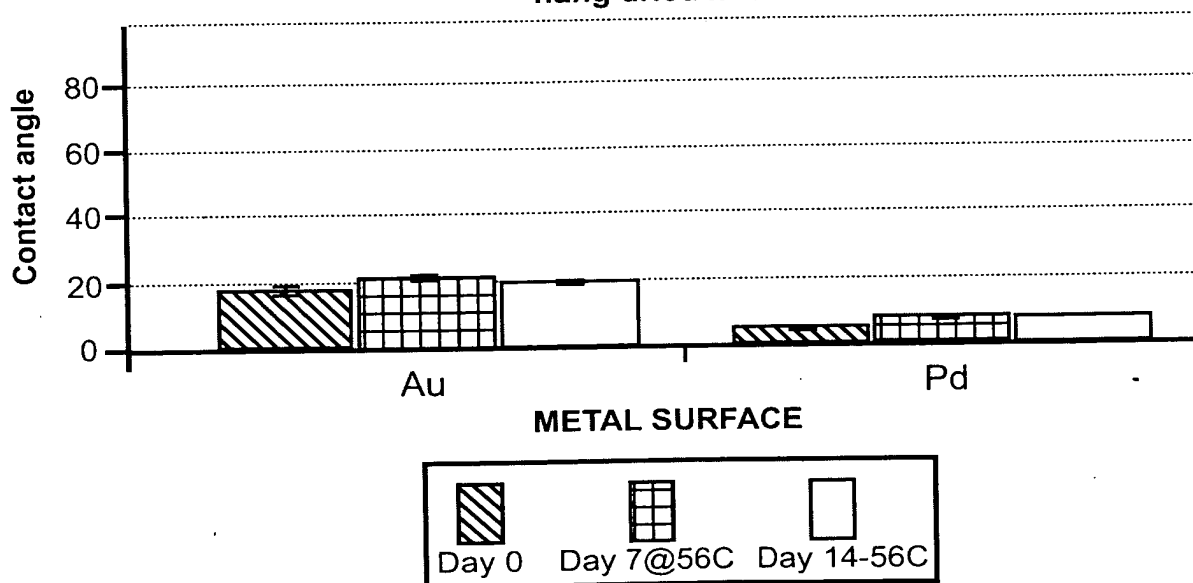


FIG. 5B

Aldrich MESA (98%) 0.1% @ pH 11.5, Surface
treated Gold and Palladium with tape (ARI),
hang dried n=5



5 / 6

FIG. 6

Blank sensors, wicking time, Aldrich MESA
(98%) 0.1% @ pH 5.40 & 11.5, Surface treated of Gold
and Palladium, hang dried, blood hct 70%, n=20

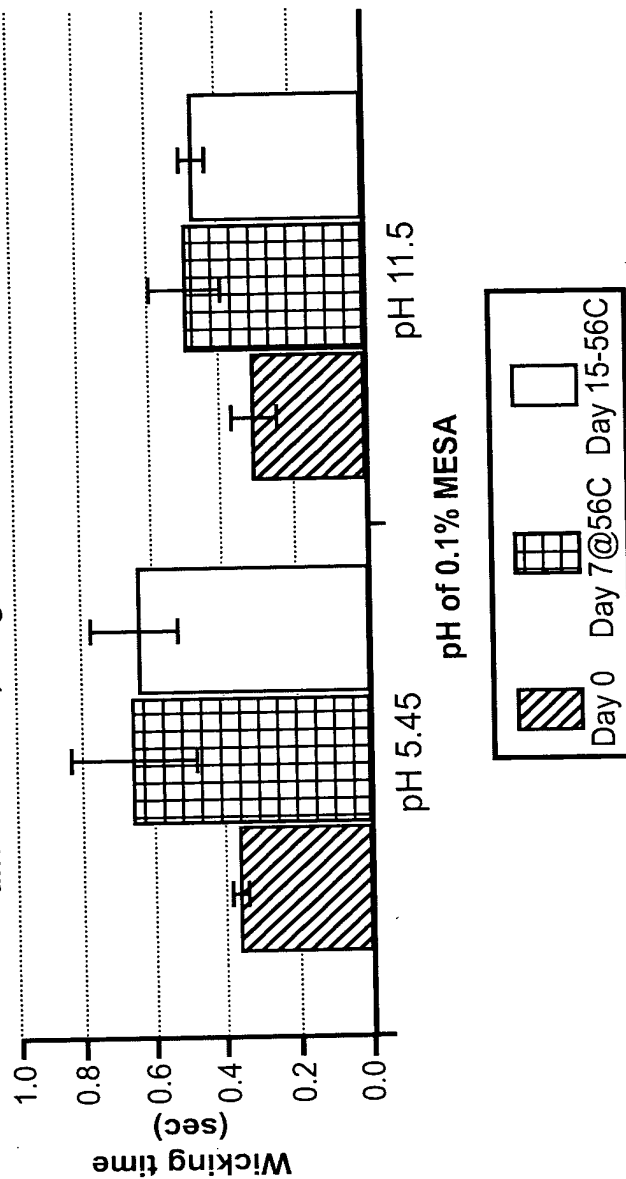


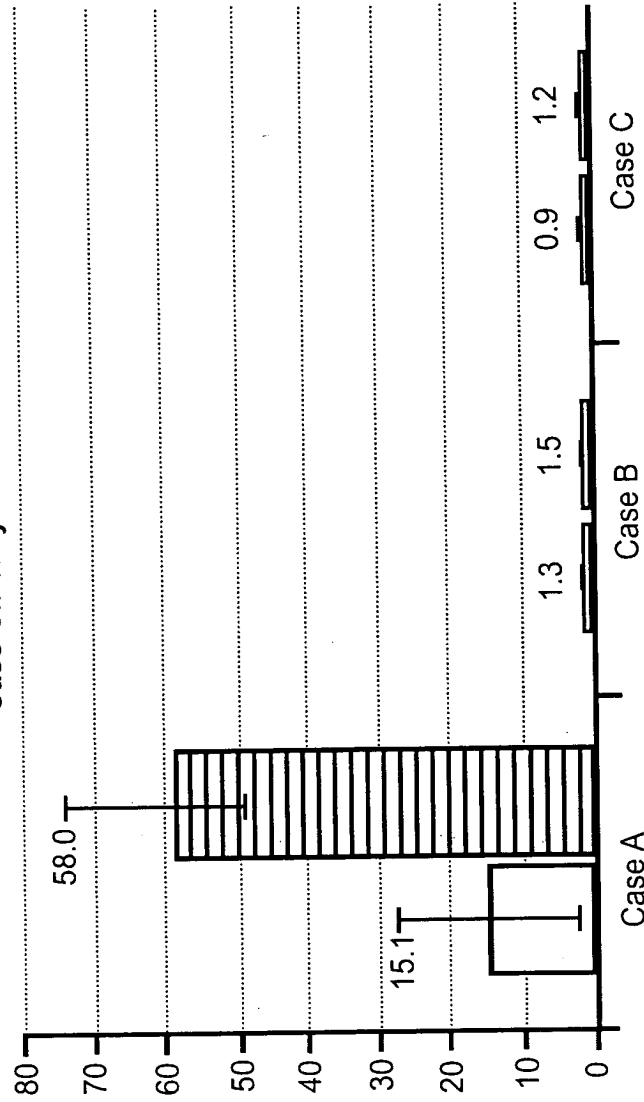
FIG. 7

Hand coated sensors 7/22, 0.1m Kpi pH 7, 170 mM FCN, GDH (8403A)
 6 units/electrode, Blood hct 70%, n=8

Case A: Pd/Cys & Au/Cys=tx-100,

Case B: Pd/ mesa & Au/ mesa,

Case C: Pd/Cys & Au/ mesa



Cases (Surface treatment)

